FIG.1

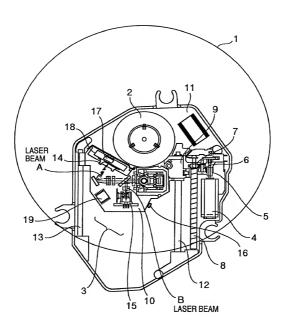


FIG.2

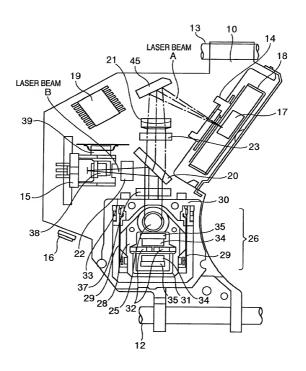


FIG.3

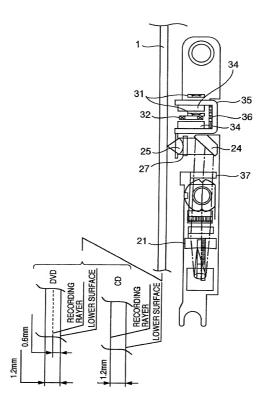
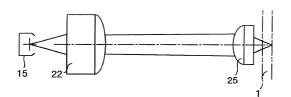


FIG.4A

## CENTER OF OPTICAL AXIS



## FIG.4B

## LENS SHIFT



## FIG.5A

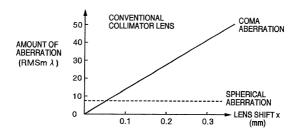
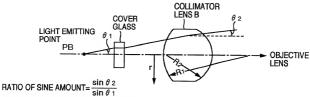


FIG.5B



RATIO OF RADIUS OF CURVATURE=R2/R1
RADIUS r OF COLLIMATOR LENS B

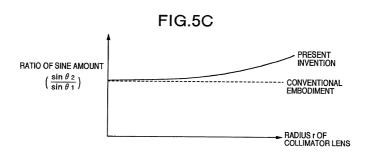


FIG.6A

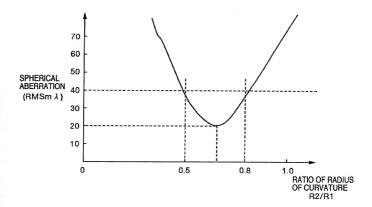


FIG.6B

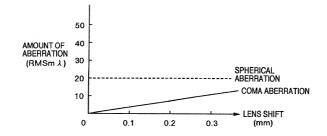


FIG.7

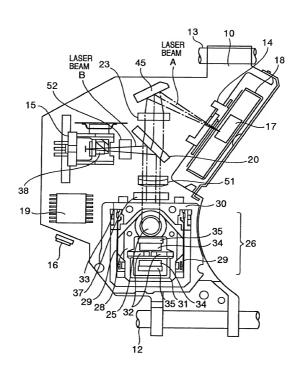


FIG.8A

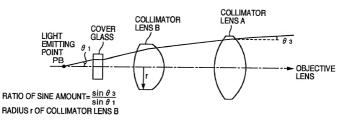


FIG.8B

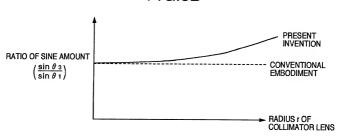


FIG.8C

